

Form PTO-1449 (modified)		Atty. Docket No. CLFR:201USD1	Serial No. 10/687,125
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Andrew Ellington <i>et al.</i>	
		Filing Date: October 16, 2003	Group: 1635 1637
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 1	Other Art See Page 2-3	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
J.T	A1	5,445,935	08/29/95	Royer	435	6	11/23/92
J	A2	5,631,146	05/20/97	Szostak <i>et al.</i>	435	91.1	01/19/95
	A3	5,641,629	06/24/97	Pitner <i>et al.</i>	435	6	01/20/95
	A4	5,650,275	06/22/97	Pitner <i>et al.</i>	435	6	07/18/94
	A5	5,691,145	11/25/97	Pitner <i>et al.</i>	435	6	08/27/96
	A6	5,728,525	03/17/98	Conrad	435	6	06/02/95
	A7	5,849,489	12/15/98	Heller	435	6	08/23/96
	A8	5,866,670	02/02/99	Nakai <i>et al.</i>	528	234	08/15/96
	A9	5,989,823	11/23/99	Jayasena <i>et al.</i>	435	6	11/18/98
J	A10	6,242,246	06/05/01	Gold <i>et al.</i>	435	287.1	12/15/97
J.T	A11	6,399,302	06/04/02	Lannigan <i>et al.</i>	435	6	08/20/99
J.T	A12	6,426,409	07/30/02	Winnacker <i>et al.</i>	536	23.1	10/25/96
J	A13	6,531,286	03/11/03	Jayasena <i>et al.</i>	435	6	07/17/01
J.T	A14	6,680,377	01/20/04	Stanton <i>et al.</i>	536	22.1	05/12/00

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
J.T	B1	EP 0747706	12/11/96	Europe	English
J	B2	WO 01/57259	08/09/01	WIPO	English
J	B3	WO 98/27104	06/25/98	WIPO	English
J.T	B4	WO 99/31276	06/24/99	WIPO	English

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U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 2-3</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
J-T	C1	Burke <i>et al.</i> , "RNA Aptamers to the Adenosine Moiety of S-Adenosyl Methionine: Structural Inferences form Variations on a Theme and the Reproducibility of SELEX," <i>Nucleic Acids Research</i> , 25:2020-2024, 1997.
J	C2	Davis <i>et al.</i> , "Staining of Cell Surface Human CD4 with 2'-F-Pyrimidine-Containing RNA Aptamers for Flow Cytometry," <i>Nuc. Acids Res.</i> , 26:3915-3924, 1998.
J	C3	Davis <i>et al.</i> , "Use of a High Affinity DNA Ligand in Flow Cytometry," <i>Nuc. Acids Res.</i> , 24:702-706, 1996.
J	C4	Ellington <i>et al.</i> , "Combinatorial Methods: Aptamers and Aptazymes," <i>Proc. SPIE-Int. Soc. Opt. Eng.</i> , 3858:126-134, 1999.
J-T	C5	Famulok <i>et al.</i> , "Aptamers as Tools in Molecular Biology and Immunology," <i>Curr. Top. Microbiol. Immunol.</i> , 243:123-136, 1999.
J	C6	Famulok <i>et al.</i> , "Oligonucleotide Libraries - Varatio Delectat," <i>Curr. Opin. Chem. Biol.</i> , 2:320-327, 1998.
J	C7	Geiger <i>et al.</i> , "RNA Aptamers that Bind L-Arginine with Sub-Micromolar Dissociation Constants and High Enantioselectivity," <i>Nuc. Acids Res.</i> , 24:1029-1036, 1996.
J	C8	German <i>et al.</i> , "Aptamers as Ligands in Affinity Probe Capillary Electrophoresis," <i>Anal. Chem.</i> , 70:4540-4545, 1998.
J	C9	Gold <i>et al.</i> , "Diversity of Oligonucleotide Functions," <i>Annu. Rev. Biochem.</i> , 64:763-797, 1995.
J	C10	Guiliano <i>et al.</i> , "Fluorescent-Protein Biosensors: New Tools for Drug Discovery," <i>Trends Biotechnol.</i> , 16:135-140, 1998.
J	C11	Hesselberth <i>et al.</i> , "In Vitro Selection of Nucleic Acids for Diagnostic Applications," <i>Reviews in Molecular Biotechnology</i> , 74:15-25, 2000.
J-T	C12	Huizenga <i>et al.</i> , "A DNA Aptamer that Binds Adenosine and ATP," <i>Biochemistry</i> , 34:656-665, 1995.
J	C13	Jayasena, "Aptamers: An Emerging Class of Molecules that Rival Antibodies in Diagnostics," <i>Clin. Chem.</i> , 45:1628-1650, 1999.
J-T	C14	Jhaveri <i>et al.</i> , "Designed Signaling Aptamers that Transduce Molecular Recognition to Changes in Fluorescence Intensity," <i>Amercian Chemical Society</i> , 122:2469-2473, 2000.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Int.	Ref. Des.	Citation
J-T	C15	Jhaveri <i>et al.</i> , "In vitro selection of phosphorothiolated aptamers," <i>Nature Biotechnology</i> , 18:1293-1297, 2000.
J-T	C16	Kawazoe <i>et al.</i> , "Extended in vitro selection for the synthesis of novel molecular recognition oligonucleotide derivatives," <i>Nucleic Acids Symposium Series</i> , 42:177-178, 1999.
↓	C17	Morris <i>et al.</i> , "High Affinity Ligands from <i>In Vitro</i> Selection: Complex Targets," <i>Proc. Natl. Acad. Sci. USA</i> , 95:2902-2907, 1998.
J-T	C18	Osborne <i>et al.</i> , "Aptamers as Therapeutic and Diagnostic Reagents" Problems and Prospects," <i>Curr. Opin. Chem. Biol.</i> , 1:5-9, 1997.
J-T	C19	Patel <i>et al.</i> , "Structure, Recognition and Adaptive Binding in RNA Aptamer Complexes," <i>J. Mol. Biol.</i> , 272:645-664, 1997
J-T	C20	Potyralo <i>et al.</i> , "Adapting Selected Nucleic Acid Ligands (Aptamers) to Biosensors," <i>Anal. Chem.</i> , 70:3419-3425, 1998.
J-T	C21	Rogers <i>et al.</i> , "A Ribozyme that Lacks Cytidine," <i>Nature</i> , 402:323-325, 1999.
↓	C22	Sassanfar <i>et al.</i> , "An RNA Motif that Binds ATP," <i>Nature</i> , 364:550-553, 1993.
↓	C23	Westhof <i>et al.</i> , "From Self-Assembly to Induced-Fit Recognition," <i>Curr. Opin. Struct. Biol.</i> , 305-309, 1997.
↓	C24	Wiederholt <i>et al.</i> , "Oligonucleotides tethering Hoechst 33258 derivatives: effect of the conjugation site on duplex stabilization and fluorescence properties," <i>Bioconjug Chem.</i> , 8:119-126, 1997.
↓	C25	Wolfs <i>et al.</i> , "Conformational changes in oligo-nucleotides upon binding to a peptide representing the N-terminal region of a viral coat protein. An optical spectroscopy study," <i>Biochim Biophys Acta.</i> , 1172:1-4, 1993.

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